

FIG. 1 is a block diagram of a system for processing a fluid stream. The system includes a series of seven processing blocks labeled A through G, connected in sequence. Block A receives an input F. Block B receives an input from block A. Block C receives an input from block B and an input H<sub>2</sub>O. Block D receives an input from block C. Block E receives an input from block D and an input O<sub>2</sub>. Block F receives an input from block E. Block G receives an input from block F and produces an output P.

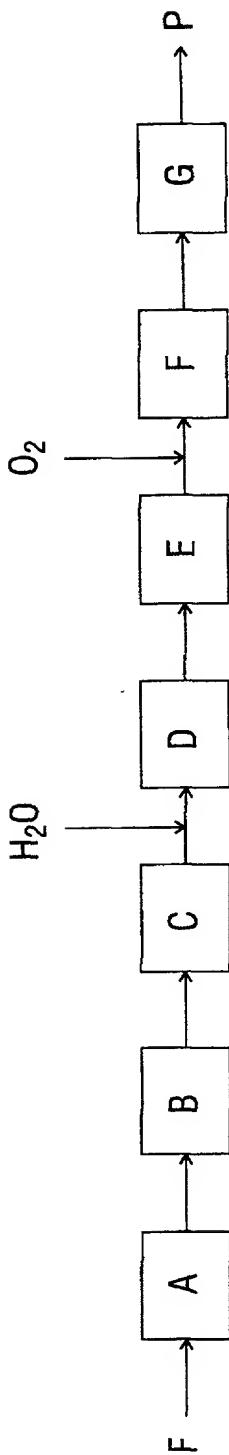


FIG. 1

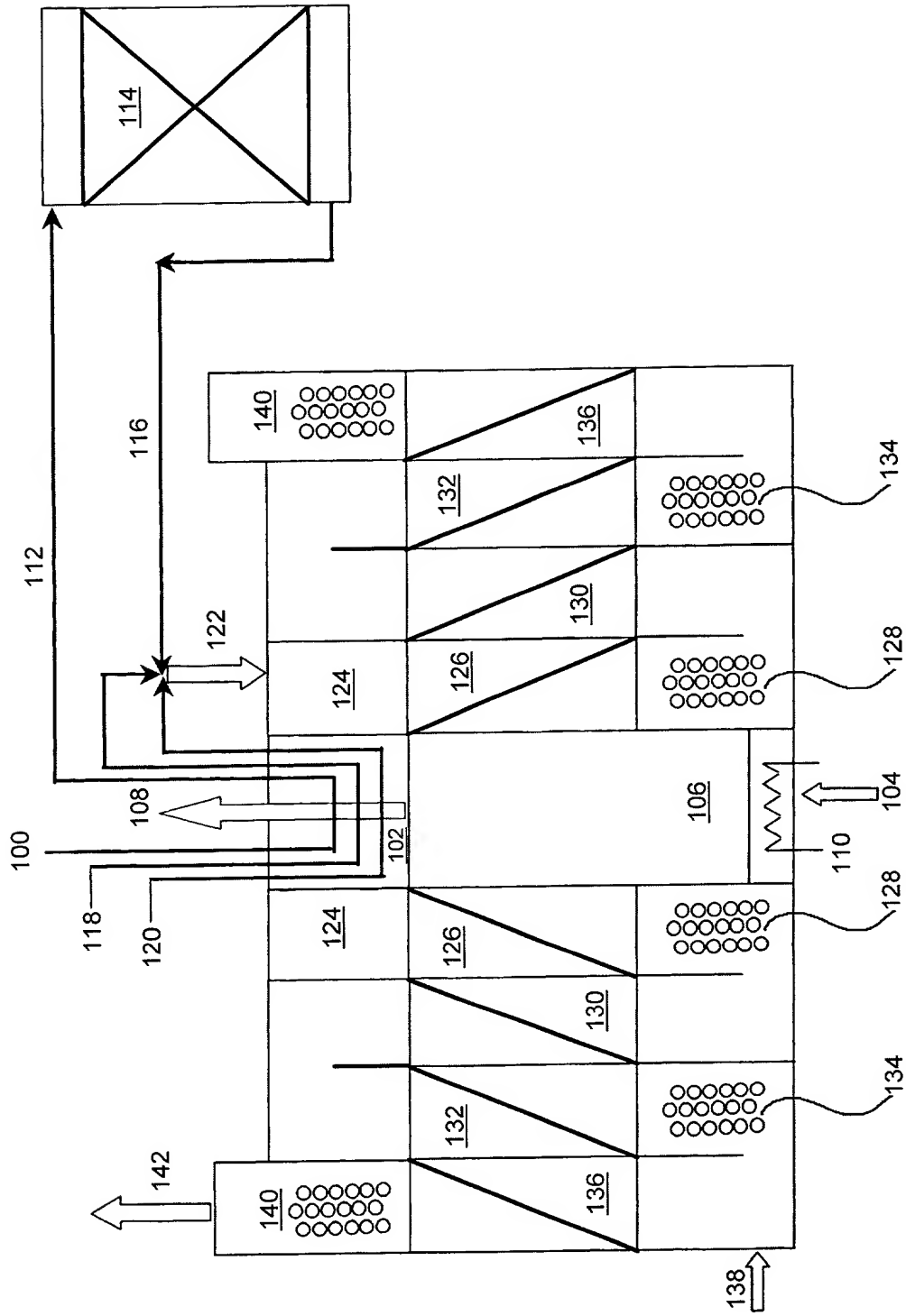
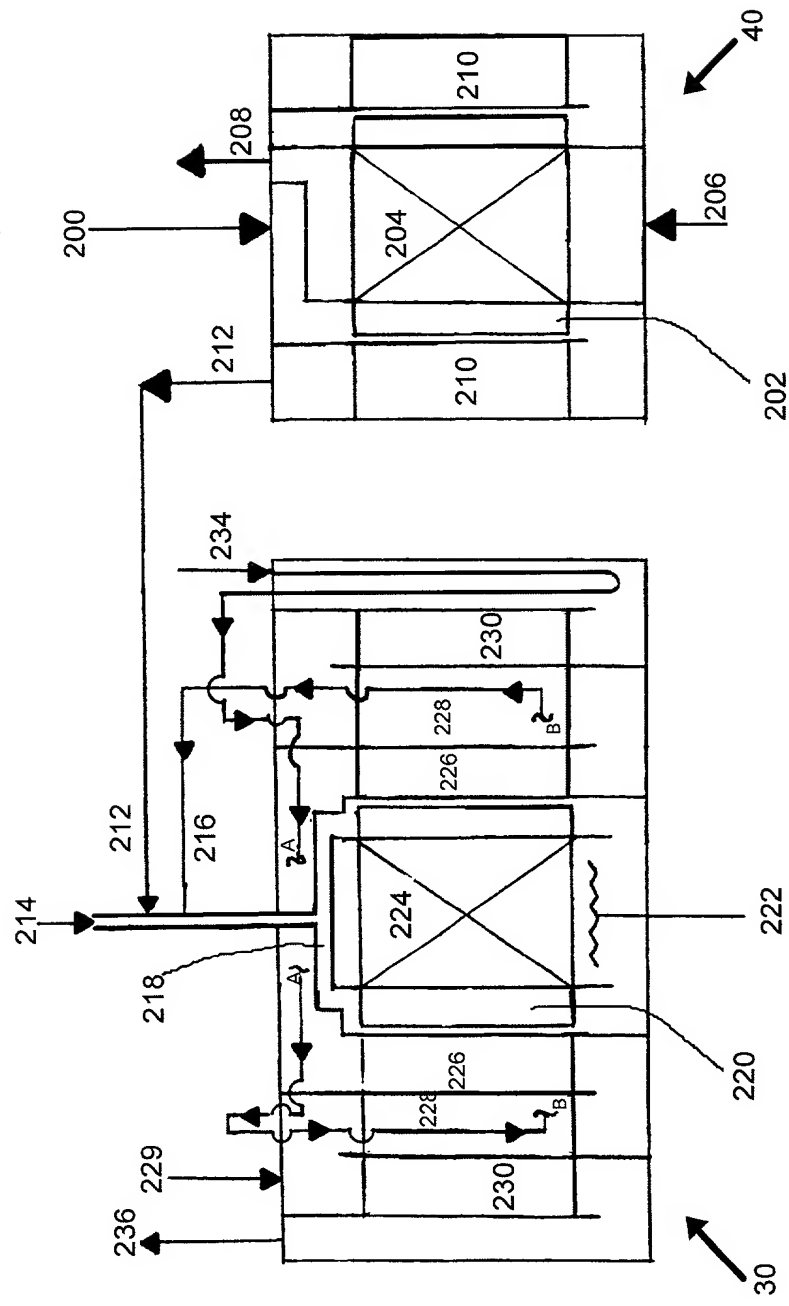


FIG. 2



**FIG. 3**